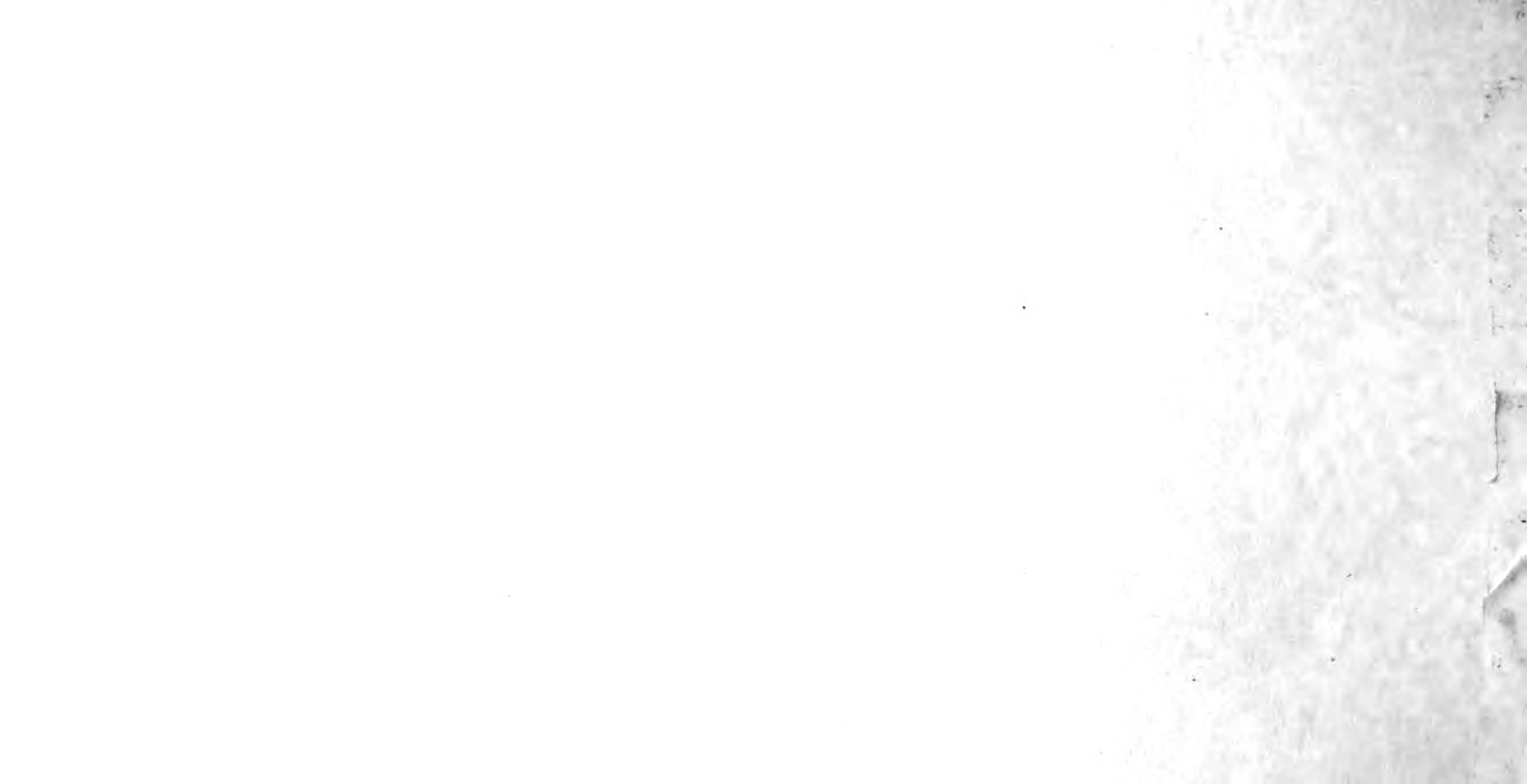


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Do not assume content reflects current scientific knowledge, policies, or practices.



62.47

*Return Postage Guaranteed*

**Ed. F. Mangelsdorf & Bro., Inc.**

Wholesale Grass and Field Seeds



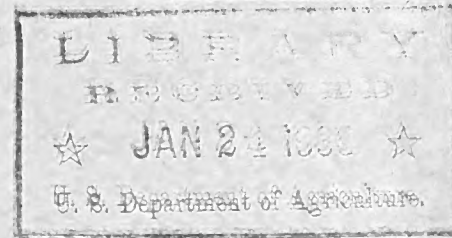
*Important!*

**Market Quotations**

U. S. Department of Agriculture,  
Bureau of Plant Industry,  
Fruit & Vegetable Crop & Diseases,  
Washington, D. C.



SEC. 562. P. L. & R.









WHOLESALE FIELD AND GRASS SEEDS

WE QUOTE TODAY'S VALUES FOR PROMPT SHIPMENT. F. O. B. ST. LOUIS BAGS NOT RETURN-  
ABLE. ALL QUOTATIONS ARE SUBJECT TO MARKET CHANGES. PRICES QUOTED ARE FOR FULL BAGS  
WE MAKE AN EXTRA CHARGE OF 15c PER PACKAGE ON ALL ORDERS FOR ANY ITEMS OF 60 LBS.  
OR LESS. PARCEL POST ORDERS 25c EXTRA PLUS POSTAGE. WE SELL TO DEALERS ONLY.

500 So. Main (First) St. ST. LOUIS, MO. Telephones L.D. 94  
Main 0500



List No. 493

WE GIVE NO WARRANTY, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, PRODUCTIVENESS OR ANY OTHER MATTER OF ANY SEEDS WE SELL AND WILL NOT BE IN ANY WAY RESPONSIBLE FOR THE CROP

Jan. 18, 1940

ALFALFA				Per 100 Lbs.
U.S. Verified Origin—Sealed. 5 Bags or More				Bag Lots
Seamless Bags Extra.				
All new crop. True origin as stated.				
Kansas Alfalfa	M Brand	\$22.50	\$23.00	
"	"	Fancy	21.00	21.50
Oklahoma-Kansas	M Brand	20.50	21.00	
Oklahoma	"	18.50	19.00	
Approved Oklahoma—M quality		19.00	19.50	
Eligible for AAA award payments Cent. States Region.				
New crop. Seamless bags extra				
NOTICE: Order as "Approved Oklahoma."				
Kansas, M Brand, Pioneer		24.50	25.00	
Specially-selected hardy strains from pioneer fields started 20 to 40 years ago.				
Kansas Certified, State Seal, Blue Tag		23.50	24.00	
Nebraska	M Brand	24.50	25.00	
Texas	"	17.00	17.50	
NORTH-WESTERN & NORTHERN ORIGINS:				
Montana	M Brand	26.50	27.00	
Wyoming	"	25.00	25.50	
Utah	"	24.50	25.00	
Northwestern	"	24.50	25.00	
Dakota #12 North Dakota Grown	"	28.00	28.50	
GRIMM, AFFIDAVIT:				
Okla. Grimm M Brand				Bushel Bags Per 100 Lbs.
Kansas "				20.50 21.00
Wyoming "				25.50 26.00
Northwestern Grimm "				27.00 27.50
GRIMM—State-sealed, Certified:				
Idaho Red Tag				\$35.00 \$35.50
CANADIAN-GROWN, Hardy:				
Canadian Variegated, No. 1 Grade				28.00 28.50
" Grimm, Certified, No. 1				30.00 30.50
" Grimm, Registered No. 1				33.00 33.50
ARGENTINE Alfalfa M Brand				16.50 17.00
Pur. 99.50%, Germ. 90%, Free of Noxious Weeds.				
Stained According U. S. Regulations				
INCLUDE INOCULATION, Order Group 1.				

SWEET CLOVER				Per 100 Lbs.
Bags Extra. New Crop				
White Blossom,	M Brand	\$6.50	\$6.75	
"	"	Fancy	5.75	6.00
"	"	Choice	5.25	5.50
Yellow Blossom	M Brand	6.75	7.00	
"	"	Fancy	6.00	6.25
Unhulled White Bloss.	M Brand	4.75	5.00	
" Yel.	"	5.00	5.25	
Hubam, Annual, White	"	11.50	12.00	
INCLUDE INOCULATION, Order Group 1.				

We Solicit Your Inquiry

CARLOTS and TRUCKLOTS

RED CLOVER				Per 100 lbs.
Bags extra. Domestic. New Crop.				
M Brand Pur. 99 1/4% or better.				
Illinois Grown.				
M Brand Pur. 99 1/4% or better.				
Mo., Illinois Grown				
Fancy,	Pur. 98 1/2%,		Ask	
Cent. States Grown				
Choice, Pur. 96-97%				
M Brand, Idaho, Bright				for
Pur. 99% or better, free of Noxious weeds.				
Lot "Ajax" Idaho G own, Pur. 96.50%				
to 97% plus 2.50% crop seeds, free of nox.				Prices
MAMMOTH Red Clover M Brand				
INCLUDE INOCULATION, Order Group 2.				

ALSIKE CLOVER				Per 100 lbs.
Bags Extra				
M Brand Pur. 97 1/2% or better				\$ 22.75 \$ 23.25
Fancy, Pur. 95-97%				21.75 22.25
INCLUDE INOCULATION, Order Group 2.				

LESPEDeza				Per 100 Lbs.
Bags Incl.				
Korean, M Brand Pur. 98% or better.				\$6.25 \$6.50
Korean, Fancy				5.75 6.00
Dodder on tag.				
Korean, Special Lot "Boom"				4.75 5.00
Salable under state laws not limiting noxious.				
Korean, Hulled (Scarified) M Brand				7.25 7.50
Cheaper per acre; goes third farther. Bags Extra.				
200 lbs. = 300 lbs. ordinary Korean in coverage.				
Kobe (Later, taller variety) M Brand				11.00 11.50
SERICEA, Hulled M Brand				12.50 13.00
" Unhulled "				10.00 10.50
Sericea is perennial variety. Small amt. 2c lb. higher.				
INCLUDE INOCULATION, Order				
Group 3 if M Brand—Group 5 if McQueens				

SEMESAN—CERESAN—INOCULATION—STIM-U-PLANT

[See Other Side]

TIMOTHY				Per 100 Lbs.
Bags Extra. New Crop.				
M Brand				\$6.25 \$6.50
Fancy				5.90 6.15
Choice				5.50 5.75
Timothy-Alsike Mixed 20% Alsike				9.50 10.00

RED TOP				Per 100 Lbs.
Bags Extra. New Crop.				
M Brand (Pur. 92% or better)				\$11.00 \$11.25
Fancy " 85% "				10.50 10.75
Choice " 80% "				9.75 10.00
Superfine " 97% "				12.00 12.25
Unhulled Redtop				6.00 6.25

KY. BLUE GRASS				Per 100 Lbs.
Bags Included. New Crop.				
M Brand 21 lb.				\$19.50 \$19.75
Fancy 19 lb.				18.75 19.00
CANADA-KY. BLUE GRASS (Mixed)				19.00 19.25
Domestic Grown. Free of Canada Thistle				

MEADOW FESCUE				Per 100 Lbs.
Ask for Prices				

OAT GRASS				Per 100 Lbs.
Tall Meadow Oat Grass				\$15.00 \$16.00
Pur. 83%, Germ. 90%, Some Noxious				

BERMUDA GRASS				Per 100 Lbs.
Bags Extra				
M Brand—P 98%, G 90%				\$23.50 \$24.00

LAWN GRASS				Per 100 Lbs.
MIXTURES				
Attractive cloth bags printed in color				
Prices per lb. 100-lb. 5-lb. 3-lb. 1-lb.				
For 100 lbs. or more Bags Bags Bags Bags				
M Brand, Finest Quality				19c 21c 22c 23 1/2c
Greenvue, Good Quality				17c 19c 20c 21 1/2c
Shady Spot				25c 27c 28c 29 1/2c
Bent Grass Mixture				33c to 38c lb.

SUPER-M Lawn Grass				Per 100 lbs.
Finest quality, selected heavy high-germinating seed, lowest weed-content, correct proportions.				\$25.00

OTHER LAWN GRASSES				Per 100 lbs.
Low prices apply full bags. Prices per lb.				
Bent Grass—State-sealed, Cert. 50-lb. bags.				
Coos or Seaside @				60c to 62c
Astoria, Blue Tag @				60c to 62c
Colonial or Olympic @				56c to 59c
Chewings Fescue @				60c to 65c
Poa Trivialis (For shade) @				40c to 43c
(Also called Rough Stalked Meadow Grass)				

BROME GRASS (Bromus Inermis)				Per 100 Lbs.
Bags incl.				
M BRAND—92/90				\$14.50 \$14.75
Fancy—88/90				13.50 13.75

REED CANARY GRASS				Per 100 Lbs.
M Brand				\$19.50 \$20.00
Small Lots 23c lb.				

RYE GRASS				Per 100 Lbs.
Bags Included. New Crop Domestic.				
Domestic—M Brand				\$ 6.25 \$ 6.50
Purity 99%, germ .90%, Noxious-free.				
Perennial, Domestic				11.50 11.75

ORCHARD GRASS				Per 100 Lbs.
Bags Included.				
M Brand { Specially cleaned against Noxious Weeds }				\$17.00 \$17.25
Standard Fancy				16.00 16.25

CRIMSON CLOVER				Per 100 Lbs.
Bags Extra. New Crop				
M Brand, Domestic				\$12.50 \$13.00

WHITE DUTCH CLOVER				Per 100 Lbs.
Bags Extra, per 100 lbs.				
100 lbs. 25 lbs. 1 to				
or More or More 10 lbs				
M Brand				\$63.00 \$65.00 \$68.00
Fancy				60.00 62.00 65.00

JOHNSON GRASS				Per 100 Lbs.
Bags Included				
Fancy, Recl.				\$5.00 \$5.25

MILLETS—KAFFIR—MILO				Per 100 Lbs.
Recleaned for Feed Mixing.				
Early Fortune Red				\$1.75 to \$1.90
Yellow Hog (Proso)				2.05 to 2.15
Mixed Feed Millet				1.65 to 1.80
Kaffir Corn, Feed				1.50 to 1.65
Milo Maize "				1.50 to 1.65

WHEAT GRASS				Per 100 Lbs.
Crested—Fairway Strain				\$13.50 \$14.00
Sealed, Certified.				

PEAT MOSS (Swedish)				Per 100 Lbs.
Prices per Bale				
25 Bales 10 Bales Bale				
or More or More Lots				
Horticultural				\$3.50 \$3.60 \$3.70
Poultry Litter				3.40 3.50 3.60
" " 3 bu. bags,				.65 .70 .75

<u>FODDER CROP SEEDS</u>			
New Crop—Recleaned			Per 100 lbs.
Sudan Grass,			
Fodder Cane,			Ask
Millet, German.			
Milo Maize, Crook Neck			
“	“	Sooner or 60 day	
Kaffir Corn, Sunrise			for
Grohoma,			
Atlas Sorgo, Certified			
“	“	Affidavit	Prices
Feterita,			
Broom Corn			6.00 6.25
Soybeans,			Ask for
Cowpeas.			Prices







OFFICE AND MAIN PLANT  
500 SO. FIRST ST., ST. LOUIS

Floor space 80,000 sq. feet  
Address all communications to St. Louis, Mo.

## WE OFFER YOU THESE FACILITIES.....

COMPLETE STOCKS OF A WIDE VARIETY OF FARM, GRASS AND LAWN SEEDS • BUYING OPERATIONS DIRECT WITH SOURCES OF SUPPLY • LOCATION IN CENTER OF PRODUCING DISTRICTS OF HARDY NATIVE GRASSES AND CLOVERS, BEANS, PEAS, FORAGE SEEDS • EFFICIENT, ECONOMICAL HANDLING • LATEST IMPROVED CLEANING MACHINERY • LABORATORY CONTROL OF BUYING, CLEANING, PREPARATION OF ALL SEEDS TO MEET OR SURPASS HIGHEST STANDARDS DEMANDED BY MODERN SEED LAWS • SEED TAGGED WITH INFORMATION REQUIRED BY YOUR SEED LAW.

### ED. F. MANGELSDORF & BRO., INC.

*Continuously under same management in St. Louis since 1919  
Strictly independent—we have no affiliations*

### ST. LOUIS

St. Louis—hub of trunk railroad lines to all parts of country. Served by numerous interstate truck lines. Low rates—quick service. Carlot, truckload or bag lot orders handled to your satisfaction



ASSEMBLING, CLEANING AND STORAGE PLANT  
ATCHISON, KANSAS

Seed elevator and 85,000 sq. feet storage space  
Address all communications to St. Louis, Mo.





# SEMESAN

Seed Disinfectants

**CERESAN New Improved** For Wheat, Barley and Oats. Easily and quickly applied. One pound treats 32 bushels.

Sizes of Packages	Retail Price Per Package	Dealer Price	Packages Per Case
4-oz. can	\$0.30	\$ 2.20 per doz.	3 doz.
1-lb. "	.75	6.35 "	1 "
5-lb. "	3.25	14.40 " 1/2 "	1/2 "
25-lb. pail	14.00	11.25 per pkg.	1 only
100-lb. D.	53.00	42.50 "	1 only

**SEMESAN, JR. New Improved** — A Dust Disinfectant for Seed Corn. One pound treats 8 Bushels.

2-oz. pkt.	\$0.15	\$ 1.10 per doz.	12 doz.
4-oz. can	.30	2.20 per doz.	3 "
1-lb. "	.75	6.00 "	1 "
5-lb. "	3.00	13.50 1/2 "	1/2 "
25-lb. pail	12.50	10.50 per pkg.	1 only
100-lb. D.	45.00	37.00 per Drum	1 only

**SEMESAN BEL New Improved** — A Dip disinfectant for seed potatoes. (1 pound treats 60 to 80 Bushels.)

4-oz. can	\$0.50	\$ 3.60 per doz.	3 doz.
1-lb. "	1.50	12.00 "	1 "
5-lb. "	6.50	29.55 1/2 "	1/2 "
25-lb. pail	30.00	24.40 per pkg.	1 only

**SEMESAN** — A General Disinfectant for Vegetable and Flower Seeds or Bulbs, and Certain Plant Diseases.

2-oz. can	\$0.35	\$ 2.70 per doz.	3 doz.
1-lb. "	2.25	18.00 "	1 "
5-lb. "	10.00	44.40 1/2 "	1/2 "

**REGULAR CERESAN** — For Cotton, Millets Sorghums. One pound treats 5 to 8 Bushels.

1-lb. can	\$0.70	\$ 6.00 per doz.	1 doz.
5-lb. "	3.00	13.50 1/2 "	1/2 "
25-lb. pail	13.25	10.50 per pkg.	1 only
100-lb. D.	50.00	40.00 "	1 only

## M BRAND INOCULATION

### A HUMUS CULTURE

Group	Price per Can	Dealer Price	Retail Price
Group 1—Alfalfa, Sweet Clover.			
2—Red and Alsike Clover.			
1/2-Bu. Can (Treats 30 lbs.)	\$0.16	\$0.30	
1-Bu. " " 60 "	.25	.45	
2 1/2-Bu. " " 150 "	.45	.75	
Group 3—Lespedezas (all kinds).*			
5—Cowpeas.			
6—Soybeans.			
1-Bu. Can (Treats 60 lbs.)	.16	.30	
2-Bu. " " 120 "	.25	.45	
5-Bu. " " 300 "	.45	.75	
10-Bu. " " 600 "	.75	1.15	
25-Bu. " " 1500 "	1.35	2.00	

\*Group 3—5 Bu. Size is largest.

### CYANOGAS G-FUMIGANT

Size	Dealer Price	Retail Price	Per Case Packing
4 oz.	\$ 0.20 each	\$ 0.30 each	1 doz.
5 lb.	2.10 "	3.00 "	20 "
25 lb.	7.50 "	10.00 "	4 "
100 lb.	20.00 "	25.00 "	1 "

### CYANOGAS A-DUST

1/2 lb.	\$ .30 each	\$ .45 each	8 doz.
1 lb.	.50 "	.75 "	4 "
5 lb.	2.10 "	3.00 "	20 cans
25 lb.	7.50 "	10.00 "	4 "
100 lb.	20.00 "	25.00 "	1 "

## McQUEEN'S INOCULATION

Group	Price per Can	Dealer Price	Retail Price
Group 1—Alfalfa, Sweet Clover.			
2—Red and Alsike Clover.			
1/2 Bu. Can (Treats 30 lbs.)	\$0.16	\$0.30	
1-Bu. " " 60 "	.25	.45	
2 1/2-Bu. " " 150 "	.45	.75	
Group 4—Vetch, Austrian Peas.			
1/2 Bu. Can (Treats 30 lbs.)	\$0.16	\$0.30	
1 1/2 Bu. " " 100 "	.25	.45	
16 3/4 Bu. " " 1000 "	1.50	2.25	
Group 5—Lespedeza (all kinds), Cowpeas.			
6—Soybeans.			
1-Bu. Can (Treats 60 lbs.)	\$0.16	\$0.30	
2-Bu. " " 120 "	.25	.45	
5-Bu. " " 300 "	.45	.75	
10 & 20 Bu. size for Soybeans only.			
10-Bu. " " 600 "	.75	1.15	
20-Bu. " " 1200 "	1.25	1.75	

## STIM-U-PLANT

CONCENTRATED PLANT FOOD IN TABLET FORM  
FOR POTTED PLANTS, SMALL GARDENS, SHRUBBERY

No. per Package	Packages Per Carton	Dealer Price Per Carton	Dealer Price Per Package	Retail Price Per Package
10 Tablets	10	\$0.60	\$0.06	\$0.10
30 Tablets	10	1.50	.15	.25
100 Tablets	.....	.....	.45	.75
500 Tablets	.....	.....	1.50	2.50
1000 Tablets	.....	.....	2.10	3.50

# SEED CHART

SEED	Weight per Bu.	Pounds per Acre	TIME OF SEEDING
Alfalfa .....	60	15-20	March, May—August, September
Alsike Clover .....	60	6-10	January, April—August, October
Barley .....	48	72-96	March, April—September
Bermuda Grass .....	40	5-10	March—June
Blue Grass (Lawns: 1 lb. 200 sq. ft.) .....	14	30-40	February, June—August, October
Buckwheat .....	48	48-60	May—July
Cane, Fodder .....	50	50-65	May—July
Corn, Field .....	56	7-10	May—July
Corn, Ensilage .....	56	30-35	May—July
Clover, Alsike .....	60	6-10	January, April—August, October
Clover, Bur (Hulled) .....	60	15-20	August—November
Clover, Crimson .....	60	15-20	July—October
Clover, Japan .....	25	25-30	February—May
Clover, Red .....	60	10-12	January, April—August, November
Clover, Sweet .....	60	15-25	January, May—July, September
Clover, Sweet (Unhulled) .....	40	25-40	November—February
Clover, White (Lawns: 1 lb. 400 sq. ft.) .....	60	3-5	February, June—August, October
Cowpeas (Drilled) .....	60	45-70	May—August
Johnson Grass .....	28	20-30	April—July
Kaffir Corn—Milo Maize .....	56	20-30	May—July
Lawn Grass (Lawns: 1 lb. 200 sq. ft.) .....	25	150-200	February, April—August, October
Lespedeza, Korean .....	25	15-25	February—May
Lespedeza, Common (Japan Clover) .....	25	25-30	February—May
Meadow Fescue .....	24	25-35	March, May—August, September
Millet, German .....	50	40-50	May—July
Millet, Hungarian .....	48	40-50	May—July
Millet, Japanese .....	35	25-40	May—July
Oats .....	32	50-75	March—May
Orchard Grass .....	14	20-25	March, May—August, October
Pasture Mixture .....	25	25-35	March, June—August, October
Rape, Dwarf Essex .....	56	6-10	April—September
Redtop, Solid (Measured bu. 32 lbs.) .....	14	8-12	February, June—August, October
Redtop, Unhulled .....	14	20-30	February, June—August, October
Rye, Winter .....	56	60-90	July—November
Rye Grass .....	24	25-35	February, June—August, October
Soybeans (Drilled) .....	60	30-60	May—August
Sudan Grass .....	40	15-30	April—July
Sunflower .....	22	3-6	May—July
Timothy .....	45	8-12	February, May—August, November
Vetch, Hairy Winter .....	60	30-50	August—November

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